

08/23/07

PTO-1449 Information Disclosure Citation In an Application		Application No. 09/427,263		Applicant(s) Richard H. Harvey	
		Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999	

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	K							
	L							
	M							
	N							
	O							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
/SA/	P	S.E. Kille; <i>Mapping the Global Naming Tree Onto A Relational Database</i> ; Computer Message Systems - 85; Elsevier Science Publishers B.V. (North-Holland), pp 105-114.	1986
/SA/	Q	<i>European Patent Office Communication</i> for Application No. 03 002 798.1 - 1225; 6 pages.	07/11/2007
	R		

EXAMINER /Shahid Alam/	DATE CONSIDERED 08/27/2007
---------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

07/2/2007

PTO-1449	Application No. 09/427,263	Applicant(s) Richard H. Harvey	
	Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999

**Information Disclosure Citation
In an Application**

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	K							
	L							
	M							
	N							
	O							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
/SA/	P	Shi et al., "An enterprise directory solution with DB2," IBM Systems Journal, Vol. 39, No. 2, pp. 360-383	2000
/SA/	Q	European Patent Office Examination Report for Application No. 00 980 695.1; 5 pages	04.08.2003
/SA/	R	European Patent Office Examination Report for Application No. 00 980 695.1 - 2201; 5 pages	03.04.2007
	S		
	T		

EXAMINER

/Shahid Alam/

DATE CONSIDERED

08/27/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

05/8/2007

PTO-1449 Information Disclosure Citation In an Application	Application No. 09/427,263		Applicant(s) Richard H. Harvey	
	Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/SA/	A	6,236,988 B1	05/22/2001	Aldred	707	3	09/03/1998
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SA/	K	GB 2 329 044	03/10/1999	UK	G06F	17/30		
	L							
	M							
	N							
	O							

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
P		
Q		
R		

EXAMINER /Shahid Alam/	DATE CONSIDERED 08/27/2007
---------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

03/19/2007

PTO-1449 Information Disclosure Citation In an Application	Application No. 09/427,263		Applicant(s) Richard H. Harvey	
	Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/SA/	A	5,442,690	08/15/95	Nazif et al.	379	207	Nov. 6, 1992
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	K							
	L							
	M							
	N							
	O							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	P		
	Q		
	R		

EXAMINER

/Shahid Alam/

DATE CONSIDERED

08/27/2007.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

1/3/07

PTO-1449 Information Disclosure Citation In an Application	Application No. 09/427,263		Applicant(s) Richard H. Harvey	
	Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/SA/	A	5,664,172	09/02/1997	Antoshenkov	395	604	07/19/1994
/SA/	B	5,864,840	01/26/1999	Leung, et al.	707	2	06/30/1997
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SA/	K	EP 0 689 148 A1	05/30/1995	EPO	G06F	17/30		
	L							
	M							
	N							
	O							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
/SA/	P	Bachmann, D., et al.; <i>Implement LDAP Search Queries with SQL</i> ; ip.com Prior Art Database, Technical Disclosure, 7 pages.	12/01/1998
/SA/	Q	Oracle8i; <i>Designing and Tuning for Performance</i> ; Release 2 (8.1.6); Part No. A76992-01; XP-002229598; 94 pages.	12/1999
/SA/	R	European Patent Office, Communication pursuant to Article 96(2) EPC for Application No. 01 930 950.9 - 1225; 7 pages.	12/04/2006

EXAMINER /Shahid Alam/	DATE CONSIDERED 08/27/2007
-------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449			Application No. 09/427,263			Applicant(s) Richard H. Harvey		
Information Disclosure Citation In an Application			Docket Number 063170.6269			Group Art Unit 2162		
						Filing Date October 26, 1999		

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SA	A	2006/0020613 A1	01/26/2006	Harvey	707	100	09/26/2005
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

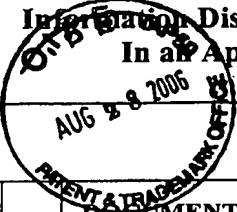
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	K							
	L							
	M							
	N							
	O							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	P		
	Q		
	R		

EXAMINER /Shahid Alam/	DATE CONSIDERED 01/12/2007
-------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449		Application No. 09/427,263		Applicant(s) Richard H. Harvey			
<div style="text-align: center;"> Information Disclosure Citation In an Application  </div>		Docket Number 063170.6269		Group Art Unit 2162			
				Filing Date October 26, 1999			
U.S. PATENT DOCUMENTS							
SA		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,117,349	05/26/1992	Tirfing, et al.	395	600	03/27/1990
	B	5,291,583	03/01/1994	Bapat	717	137	12/14/1990
	C	5,333,317	07/26/1994	Dann	707	5	11/03/1992
	D	5,388,255	02/07/1995	Pytlik, et al.	395	600	12/19/1991
	E	5,412,804	05/02/1995	Krishna	707	2	04/30/1992
	F	5,414,812	05/09/1995	Filip, et al.	395	200	08/26/1994
	G	5,530,853	06/25/1996	Schell, et al.	395	600	03/06/1995
	H	5,548,726	08/20/1996	Pettus	709	221	12/17/1993
	I	5,634,053	05/27/1997	Noble, et al.	707	4	08/29/1995
	J	5,649,182	07/15/1997	Reitz	707	7	03/17/1995
SA	K	5,806,061	09/08/1998	Chaudhuri, et al.	707	3	05/20/1997
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
SA	L	WO 96/07147	03/07/1996	PCT	G06F	17/30	X
SA	M	WO 96/34350	10/31/1996	PCT	G06F	17/30	X
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
SA	N	Jarke, Mathias et al., <i>Query Optimization in Database Systems</i> , Computing Surveys, Vol. 16, No. 2, pages 111-152.					06/1984
SA	O	Recommendations X.500, <i>The Directory - Overview of Concepts, Models and Services</i> , Melbourne, Fascicle VIII. 8 - X.500, pages 3-19.					1988
SA	P	Leung, C.M.R., <i>An Object-Oriented Approach to Directory Systems</i> , IEEE Region 10 Conference on Computer and Communications Systems, Hong Kong, pages 736-740.					09/1990
SA	Q	Bauer, M.A. et al., <i>A Simulation Model for X.500 Directories: Initial Experiences</i> , Department of Computer Science, The University of Western Ontario, pages 255-276.					1991
EXAMINER /Shahid Alam/				DATE CONSIDERED 09/09/2006			
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</small>							
U.S. PATENT AND TRADEMARK OFFICE							

PTO-1449	Application No. 09/427,263		Applicant(s) Richard H. Harvey	
	Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999	

**Information Disclosure Citation
In an Application**

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SA	A	5,878,415	03/02/1999	Olds	707	9	03/20/1997
	B	5,953,716	09/14/1999	Madnick, et al.	707	4	05/30/1996
	C	5,970,497	10/19/1999	Burrows	707	102	04/27/1998
	D	5,987,446	11/16/1999	Corey, et al.	707	3	11/12/1996
	E	6,003,022	12/14/1999	Eberhard, et al.	707	2	08/22/1997
	F	6,003,050	12/14/1999	Silver, et al.	715	536	02/10/1998
	G	6,009,422	12/28/1999	Ciccarelli	707	4	11/26/1997
	H	6,016,497	01/18/2000	Suver	707	103R	12/24/1997
	I	6,016,499	01/18/2000	Ferguson	707	104.1	07/21/1997
	J	6,044,442	03/28/2000	Jesionowski	711	153	11/21/1997
	K	6,052,681	04/18/2000	Harvey	707	3	05/22/1997
	L	6,085,188	07/04/2000	Bachmann, et al.	707	3	03/30/1998
	M	6,112,198	08/29/2000	Lohman, et al.	707	3	06/29/1998
	N	6,112,304	08/29/2000	Clawson	713	156	08/27/1997
	O	6,115,703	09/05/2000	Bireley, et al.	707	2	05/11/1998
	P	6,119,129	09/12/2000	Traversat, et al.	707	202	06/29/1998
SA	Q	6,122,627	09/19/2000	Carey, et al.	707	4	05/09/1997

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	R							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
SA	S	Grumbach, Stephane et al., <i>Towards Tractable Algebras for Bags</i> , Journal of Computer and System Sciences, ACM Princ. of Database Systems, pages 1-34.	1993
SA	T	Hong, James W. et al., <i>Design and Implementation of a Distributed Applications Testbed</i> , Department of Computer Science, University of Western Ontario, pages 170-174.	1993

EXAMINER /Shahid Alam/	DATE CONSIDERED 09/09/2006
---------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449				Application No. 09/427,263		Applicant(s) Richard H. Harvey	
Information Disclosure Citation In an Application				Docket Number 063170.6269		Group Art Unit 2162	
						Filing Date October 26, 1999	

U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SA	A	6,182,153	01/30/2001	Hollberg, et al.	719	315	02/15/1996
	B	6,192,405	02/20/2001	Bunnell	709	225	01/23/1998
	C	6,195,653	02/27/2001	Bleizeffer, et al.	707	2	01/13/2000
	D	6,199,062 B1	03/06/2001	Byrne, et al.	707	3	11/19/1998
	E	6,236,997	05/22/2001	Bodamer, et al.	707	10	06/23/1997
	A	6,356,892 B1	03/12/2002	Corn, et al.	707	3	09/24/1998
	B	6,370,522	04/09/2002	Agarwal, et al.	707	2	03/18/1999
	C	6,728,720	04/27/2004	Lenzie	707	101	06/13/2000
	D	6,732,360	05/04/2004	Seo, et al.	719	310	12/07/1999
	E	6,879,990	04/12/2005	Boyer, et al.	707	205	04/28/2000
	F	2001/0037339 A1	11/01/2001	Harvey	707	102	04/06/2001
	G	2002/0059199 A1	05/16/2002	Harvey	707	3	04/27/2001
	H	2003/0105749 A1	06/05/2003	Harvey	707	3	06/20/2002
	I	2003/0191759 A1	10/09/2003	Harvey	707	4	11/21/2002
SA	J	2003/0208478 A1	11/06/2003	Harvey	707	3	01/06/2003
	K						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	L						

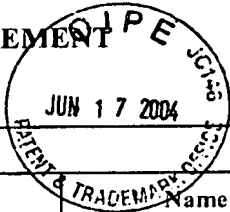
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
SA	M	Watanabe, Kazunari et al., <i>Eliminate Information Inconsistency for X.500 Directory</i> , NTT Information and Communication Systems Laboratories, Singapore ICCS, pages 1180-1184.	11/1994
SA	N	Barker, Paul, <i>An Analysis of User Input to an X.500 White Pages Directory Service</i> , IEEE/ACM Transactions on Networking, Vol. 3, No. 2, pages 112-125.	04/1995
SA	O	Patent Pending Application Serial No. 09/721,806 entitled <i>A Method and Apparatus for Operating a Database</i> by Richard H. Harvey, Attorney Docket No. 063170.6600, 19 total pages.	Filed 11/24/2000

EXAMINER <div style="text-align: center;">/Shahid Alam/</div>	DATE CONSIDERED 09/09/2006
--	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 0655/71347-W		Serial No. 09/427,263	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicants Richard H. Harvey			
				Filing Date October 26, 1999		Group 2172	



U.S. PATENT DOCUMENTS									
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate			

FOREIGN PATENT DOCUMENTS									
Document Number	Date	Country	Class	Subclass	Translation				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
SA	The Proceedings of IREE, ACTS; C.M.R. Leung; An X.500 Directory Implementation Supporting Heterogeneous Databases, April 1991, pages 85-90

EXAMINER /Shahid Alam/	DATE CONSIDERED 06/12/2006
-----------------------------	---------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 0655/71347-W		Serial No. 09/427,263		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicants Richard H. Harvey				
				Filing Date October 26, 1999		Group 2172		
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number		Date	Name	Class	Subclass	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS								
		Document Number		Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
ISA/		The Proceedings of IREE, ACTS; C.M.R. Leung; An X.500 Directory Implementation Supporting Heterogeneous Databases, April 1991, pages 85-90						
EXAMINER		/Shahid Alam/		DATE CONSIDERED		08/27/2007		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.								

PTO-1449	Application No. 09/427,263	Applicant(s) Richard H. Harvey	
	Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999

**Information Disclosure Citation
In an Application**

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SA	A	5,491,817	02/13/1996	Gopal, et al.	707 395	200 600	05/25/1993
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	K							
	L							
	M							
	N							
	O							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	P		
	Q		
	R		

EXAMINER

/Shahid Alam/

DATE CONSIDERED

01/12/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449 Information Disclosure Citation In an Application	Application No. 09/427,263	Applicant(s) Richard H. Harvey	
	Docket Number 063170.6269	Group Art Unit 2162	Filing Date October 26, 1999

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SA	A	5,664,172	09/02/1997	Antoshenkov	707 395	4 604	07/19/1994
SA	B	5,864,840	01/26/1999	Leung, et al.	707	2	06/30/1997
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SA	K	EP 0 689 148 A1	05/30/1995	EPO	G06F	17/30		
	L							
	M							
	N							
	O							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
SA	P	Bachmann, D., et al.; <i>Implement LDAP Search Queries with SQL</i> ; ip.com Prior Art Database, Technical Disclosure, 7 pages.	12/01/1998
SA	Q	Oracle8i; <i>Designing and Tuning for Performance</i> ; Release 2 (8.1.6); Part No. A76992-01; XP-002229598; 94 pages.	12/1999
SA	R	European Patent Office, Communication pursuant to Article 96(2) EPC for Application No. 01 930 950.9 - 1225; 7 pages.	12/04/2006

EXAMINER

/Shahid Alam/

DATE CONSIDERED

01/12/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE